



RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/964,994

DATE: 01/23/2002
TIME: 09:44:51

Input Set : A:\P3121R1.txt
Output Set: N:\CRF3\01222002\I964994.raw

ENTERED

3 <110> APPLICANT: Goddard,Audrey
4 Godowski,Paul J.
5 Gurney,Austin L.
6 Watanabe,Colin K.
7 Wood,William I.
9 <120> TITLE OF INVENTION: NOVEL POLYPEPTIDES HAVING SEQUENCE SIMILARITY TO
10 CYTOKINE RECEPTORS AND NUCLEIC ACIDS ENCODING THE SAME
12 <130> FILE REFERENCE: P3121R1
14 <140> CURRENT APPLICATION NUMBER: US 09/964,994
15 <141> CURRENT FILING DATE: 2001-09-26
17 <150> PRIOR APPLICATION NUMBER: PCT/US00/08439
18 <151> PRIOR FILING DATE: 2000-03-30
20 <150> PRIOR APPLICATION NUMBER: PCT/US01/06520
21 <151> PRIOR FILING DATE: 2001-02-28
23 <150> PRIOR APPLICATION NUMBER: US 60/191,015
24 <151> PRIOR FILING DATE: 2000-03-21
26 <150> PRIOR APPLICATION NUMBER: US 09/941,992
27 <151> PRIOR FILING DATE: 2001-08-28
29 <160> NUMBER OF SEQ ID NOS: 7
31 <210> SEQ ID NO: 1
32 <211> LENGTH: 1318
33 <212> TYPE: DNA
34 <213> ORGANISM: Homo Sapien
36 <400> SEQUENCE: 1
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39 cttcataaga ggattaacaa agacaaaata tgggaaaaac ataacatggc 100
41 gtcccataat tattagatct tattattgac actaaaatgg cattaataatt 150
43 accaaaagga agacagcatc tgtttcctct ttggtcctga gctggttaaa 200
45 aggaacactg gttgcctgaa cagtcacact tgcaaccatg atgcctaaac 250
47 attgctttct aggttccttc atcagtttct tccttactgg tgtagcagga 300
49 actcagtcaa cgcagtgagtc tctgaagcct cagaggggtac aatttcagtc 350
51 ccgaaatttt cacaacattt tgcaatggca gcctgggagg gcacttactg 400
53 gcaacagcag tgtctatttt gtgcagtaca aaatcatgtt ctcatgcagc 450
55 atgaaaagct ctcaccagaa gccaaagtga tgctggcagc acatttcttg 500
57 taacttccca ggctgcagaa cattggctaa atatggacag agacaatgga 550
59 aaaataaaga agactgttgg ggtactcaag aactctcttg tgaccttacc 600
61 agtgaaacct cagacatata ggaaccttat tacgggaggg tgagggcggc 650
63 ctcggtctgg agctactcag aatggagcat gacgccgcgg ttactccct 700
65 ggtgggaaac aaaaatagat cctccagtca tgaatataac ccaagtcaat 750
67 ggctctttgt tggtaatctt ccatgctcca aatttaccat atagatacca 800
69 aaaggaaaaa aatgtatcta tagaagatta ctatgaacta ctataccgag 850
71 tttttataat taacaattca ctagaaaagg agcaaaaagg ttatgaaggg 900
73 gctcacagag cgggtgaaat tgaagctcta acaccacact ccagctactg 950

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75 tgtagtggct gaaatatatc agcccatggt agacagaaga agtcagagaa 1000
77 gtgaagagag atgtgtggaa attccatgac ttgtggaatt tggcattcag 1050
79 caatgtggaa attctaaagc tccctgagaa caggatgact cgtgtttgaa 1100
81 ggatcttatt taaaattggt tttgtatatt cttaaagcaa tattcactgt 1150
83 tacaccttgg ggacttcttt gtttatccat tcttttatcc ttatatattc 1200
85 atttgtaaac tataatttgaa cgacattccc cccgaaaaat tgaaatgtaa 1250
87 agatgaggca gagaataaag tgttctatga aaaaaaaaaa aaaaaaaaaa 1300
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92 <211> LENGTH: 262
93 <212> TYPE: PRT
94 <213> ORGANISM: Homo Sapien
96 <400> SEQUENCE: 2
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100 Thr Gly Val Ala Gly Thr Gln Ser Thr His Glu Ser Leu Lys Pro
101 20 25 30
103 Gln Arg Val Gln Phe Gln Ser Arg Asn Phe His Asn Ile Leu Gln
104 35 40 45
106 Trp Gln Pro Gly Arg Ala Leu Thr Gly Asn Ser Ser Val Tyr Phe
107 50 55 60
109 Val Gln Tyr Lys Ile Met Phe Ser Cys Ser Met Lys Ser Ser His
110 65 70 75
112 Gln Lys Pro Ser Gly Cys Trp Gln His Ile Ser Cys Asn Phe Pro
113 80 85 90
115 Gly Cys Arg Thr Leu Ala Lys Tyr Gly Gln Arg Gln Trp Lys Asn
116 95 100 105
118 Lys Glu Asp Cys Trp Gly Thr Gln Glu Leu Ser Cys Asp Leu Thr
119 110 115 120
121 Ser Glu Thr Ser Asp Ile Gln Glu Pro Tyr Tyr Gly Arg Val Arg
122 125 130 135
124 Ala Ala Ser Ala Gly Ser Tyr Ser Glu Trp Ser Met Thr Pro Arg
125 140 145 150
127 Phe Thr Pro Trp Trp Glu Thr Lys Ile Asp Pro Pro Val Met Asn
128 155 160 165
130 Ile Thr Gln Val Asn Gly Ser Leu Leu Val Ile Leu His Ala Pro
131 170 175 180
133 Asn Leu Pro Tyr Arg Tyr Gln Lys Glu Lys Asn Val Ser Ile Glu
134 185 190 195
136 Asp Tyr Tyr Glu Leu Leu Tyr Arg Val Phe Ile Ile Asn Asn Ser
137 200 205 210
139 Leu Glu Lys Glu Gln Lys Val Tyr Glu Gly Ala His Arg Ala Val
140 215 220 225
142 Glu Ile Glu Ala Leu Thr Pro His Ser Ser Tyr Cys Val Val Ala
143 230 235 240
145 Glu Ile Tyr Gln Pro Met Leu Asp Arg Arg Ser Gln Arg Ser Glu
146 245 250 255
148 Glu Arg Cys Val Glu Ile Pro
149 260
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153 <212> TYPE: DNA
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157 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
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164 <212> TYPE: DNA
165 <213> ORGANISM: Artificial Sequence
167 <220> FEATURE:
168 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
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175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
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187 <211> LENGTH: 1705
188 <212> TYPE: DNA
189 <213> ORGANISM: Homo Sapien
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196   ccagctgcct ccaggcagcc agccctcaag catcacttac aggaccagag 150
198   ggacaagaca tgaactgtgat gaggagctgc tttcgccaat ttaacaccaa 200
200   gaagaattga ggctgcttgg gaggaaggcc aggaggaaca cgagactgag 250
202   agatgaattt tcaacagagg ctgcaaagcc tgtggacttt agccagaccc 300
204   ttctgccctc ctttgtctggc gacagcctct caaatgcaga tggttgtgct 350
206   cccttgccctg ggttttaccg tgccttctct gagccaggta tcagggggccc 400
208   agggccaaga attccacttt gggccctgcc aagtgaaggg ggttgttccc 450
210   cagaaactgt gggaagcctt ctgggctgtg aaagacacta tgcaagctca 500
212   ggataacatc acgagtgcgc ggctgctgca gcaggagggt ctgcagaacg 550
214   tctcggatgc tgagagctgt taccttgtcc acaccctgct ggagttctac 600
216   ttgaaaactg ttttcaaaaa ccaccacaat agaacagttg aagtcaggac 650
218   tctgaagtca ttctctactc tggccaacaa ctttgttctc atcgtgtcac 700
220   aactgcaacc cagtcaagaa aatgagatgt tttccatcag agacagtgca 750
222   cacaggcggt ttctgctatt ccggagagca ttcaaacagt tggacgtaga 800
224   agcagctctg accaaagccc ttggggaagt ggacattctt ctgacctgga 850
226   tgcagaaatt ctacaagctc tgaatgtcta gaccaggacc tccctcccc 900
228   tggcactggt ttgttccctg tgtcatttca aacagtctcc cttcctatgc 950
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234  gaaggtgcct  ctggatgctg  tgaagagtct  acagagaaga  ttcttgtatt  1100
236  tattacaact  ctattttaatt  aatgtcagta  tttcaactga  agttctatatt  1150
238  atttgtgaga  ctgtaagtta  catgaaggca  gcagaatatt  gtgccccatg  1200
240  cttctttacc  cctcacaatc  cttgccacag  tgtggggcag  tggatgggtg  1250
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246  atgaaaatca  cactgtcttc  tgatatctgc  agggacagag  cattgggggtg  1400
248  ggggtaaggt  gcatctgttt  gaaaagtaaa  cgataaaatg  tggattaaag  1450
250  tgcccagcac  aaagcagatc  ctcaataaac  atttcatttc  ccaccacac  1500
252  tcgccagctc  accccatcat  ccctttccct  tgggtgccctc  cttttttttt  1550
254  tatcctagtc  attcttccct  aatcttccac  ttgagtgtca  agctgacctt  1600
256  gctgatggtg  acattgcacc  tggatgtact  atccaatctg  tgatgacatt  1650
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263  <211> LENGTH: 206
264  <212> TYPE: PRT
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272              20              25              30
274  Val Val Leu Pro Cys Leu Gly Phe Thr Leu Leu Leu Trp Ser Gln
275              35              40              45
277  Val Ser Gly Ala Gln Gly Gln Glu Phe His Phe Gly Pro Cys Gln
278              50              55              60
280  Val Lys Gly Val Val Pro Gln Lys Leu Trp Glu Ala Phe Trp Ala
281              65              70              75
283  Val Lys Asp Thr Met Gln Ala Gln Asp Asn Ile Thr Ser Ala Arg
284              80              85              90
286  Leu Leu Gln Gln Glu Val Leu Gln Asn Val Ser Asp Ala Glu Ser
287              95              100             105
289  Cys Tyr Leu Val His Thr Leu Leu Glu Phe Tyr Leu Lys Thr Val
290              110             115             120
292  Phe Lys Asn His His Asn Arg Thr Val Glu Val Arg Thr Leu Lys
293              125             130             135
295  Ser Phe Ser Thr Leu Ala Asn Asn Phe Val Leu Ile Val Ser Gln
296              140             145             150
298  Leu Gln Pro Ser Gln Glu Asn Glu Met Phe Ser Ile Arg Asp Ser
299              155             160             165
301  Ala His Arg Arg Phe Leu Leu Phe Arg Arg Ala Phe Lys Gln Leu
302              170             175             180
304  Asp Val Glu Ala Ala Leu Thr Lys Ala Leu Gly Glu Val Asp Ile
305              185             190             195
307  Leu Leu Thr Trp Met Gln Lys Phe Tyr Lys Leu
308              200             205

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